

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37  
CFR 1.53(b))

Attorney Docket No.

C04417732 (PDS/TAH)

First Named Inventor or Application Identifier

Varghese, et al.

Express Mail Label No.

EL056833212US

Date of Deposit

October 4, 1999

U.S. PTO  
09/41773

10/04/99

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

ADDRESS  
TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification [Total pages 45]  
38 pages specification  
1 pages abstract  
6 pages claims  
20 claims
3. ☒ Drawing(s) (35 USC 113) [Total sheets 6]  
Total drawings 8  
☐ Informal ☒ Formal
4. ☒ Oath or Declaration [Total pages 6]  
a. ☐ Newly executed (original or copy)  
b. ☒ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)  
[Note Box 5 below]  
i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting  
inventor(s) named in the prior application, see  
37 CFR 1.63(d)(2) and 1.33(b).
5. ☐ Incorporation by Reference  
(usable if Box 4b is checked)  
The entire disclosure of the prior application,  
from which a copy of the oath or declaration is  
supplied under Box 4b, is considered as being  
part of the disclosure of the accompanying  
application and is hereby incorporated by  
reference therein.

6. ☐ Microfiche Computer Program (Appendix)
7. ☐ Nucleotide and/or Amino Acid Sequence  
Submission (if applicable, all necessary)  
a. ☐ Computer Readable Copy  
b. ☐ Paper Copy (identical to computer copy)  
c. ☐ Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

8. ☐ Assignment Papers (cover sheet & documents(s))
9. ☒ 37 CFR 3.73(b) Statement ☒ Power of Attorney  
(when there is an assignee) **COPY**
10. ☐ English Translation of Document (if applicable)
11. ☒ Information Disclosure ☐ Copies of IDS  
Statement (IDS)/PTO-1449 Citations
12. ☒ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
14. ☐ Small Entity ☐ Statement filed in prior  
Statement(s) application, Status still proper  
and desired
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)

16. Other:

17. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:  
☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. 08/731,905 filed October 22,  
1996 which issued as U.S. Patent 5,963,556 on October 5, 1999; which claimed priority to application no.  
08/081,622, filed June 23, 1993, now abandoned.

☒ Cancel in this application original claims 1-20 of the prior application before calculating the filing fee.

☒ Amend the specification by inserting before the first line the sentence:

This application is a continuation application of prior application No.: of prior application No. 08/731,905 filed  
October 22, 1996 which issued as U.S. Patent 5,963,556 on October 5, 1999; which claimed priority to application  
no. 08/081,622, filed June 23, 1993, now abandoned.  
*and is a  
continuation*

40

A

**18. CORRESPONDENCE ADDRESS***Correspondence address below*

<b>ATTORNEY'S NAME</b>	Therese A. Hendricks, Reg. No. 30,389				
<b>NAME</b>	Wolf, Greenfield & Sacks, P.C.				
<b>ADDRESS</b>	600 Atlantic Avenue				
<b>CITY</b>	Boston	<b>STATE</b>	MA	<b>ZIP</b>	02210
<b>COUNTRY</b>	USA	<b>TELEPHONE</b>	(617) 720-3500	<b>FAX</b>	(617) 720-2441

**19. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

<b>NAME</b>	Paul D. Sorkin, Reg. No. 39,039
<b>SIGNATURE</b>	<i>Paul D. Sorkin</i>
<b>DATE</b>	<i>October 4, 1999</i>

0941273-100499

*A*

Inventor or Identifier: Varghese, et al.  
 Serial No: Not yet assigned  
 Filed: Herewith  
 For: VIRTUAL LANS

CHECK BOX, if applicable:


☐ **DUPLICATE**

## Fee Calculation Sheet

CLAIMS	FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEE
	TOTAL CLAIMS (37 CFR 1.16(c))	15 -20=	0 x	\$18	= \$ 0
	INDEPENDENT CLAIMS (37 CFR 1.16(b))	1 -3=	0 x	\$78	= \$ 0
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d)) +			\$	= \$ 0
				BASIC FEE (37 CFR 1.16(a))	\$ 760.00
	Total of above Calculations =				\$ 760.00
	Assignment Recordation Fee (if any)				\$ 0
	Other Fees (e.g., Petition for Extension of Time), if any NOTE: Enter small-entity amount if applicable.				\$ 0
	TOTAL =				\$ 760.00

1. A check in the amount of \$760.00 is enclosed.

General Authorization to Charge Deposit Account and General Request for Extension of Time	
2. a. <input checked="" type="checkbox"/> If the filing of any paper in this application necessitates the payment of a fee under 37 CFR <input checked="" type="checkbox"/> 1.16 <input checked="" type="checkbox"/> 1.17 or <input type="checkbox"/> 1.18, and the fee due is in an amount different from any enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 23/2825.	
b. <input checked="" type="checkbox"/> The applicant hereby revokes any prior authorization to charge a fee due under 37 CFR <input type="checkbox"/> 1.16 <input type="checkbox"/> 1.17 or <input checked="" type="checkbox"/> 1.18.	
3. If the filing of any paper in this application necessitates an extension of time under 37 CFR <input checked="" type="checkbox"/> 1.136(a), the applicant hereby requests such extension of time. If the fee due is in an amount different from any enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 23/2825.	

  
 Paul D. Sorkin, Reg. No. 39,039  
 Wolf, Greenfield & Sacks, P.C.  
 600 Atlantic Avenue  
 Boston, MA 02210-2211  
 (617) 720-3500  
 Attorneys of Record

Docket No. C0441/7941 (PDS/TAH)  
 Date: October 4, 1999

408643.1

Express Mail Label No. EL056833212US  
Date of Deposit: October 4, 1999  
ATTORNEY'S DOCKET NO. C0441/7942

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Varghese, et al.  
Serial No: Not yet assigned  
Filed: Herewith  
For: VIRTUAL LANS

Examiner: Not yet assigned  
Art Unit: Not yet assigned

Attn: Official Draftsperson  
Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

**LETTER TO OFFICIAL DRAFTSPERSON**

Subject to the approval of the Examiner in this case, enclosed for filing are six (6) sheets of FORMAL DRAWINGS, Figures 1-7b, for the above-referenced patent application.

The Commissioner is hereby authorized to charge any fees which may be required to Deposit Account No. 23-2825. A duplicate of this sheet is enclosed.

Respectfully submitted,

*Varghese, et al., Applicant*

By 

Paul D. Sorkin, Reg. No. 39,039  
Therese A. Hendricks, Reg. No. 30,389  
Wolf, Greenfield & Sacks, P.C.  
600 Atlantic Avenue  
Boston, Massachusetts 02210  
Telephone: 617/720-3500

Attorney's Docket No. C0441/7942  
Date: October 4, 1999  
xNDD